

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/621,781

DATE: 11/14/2001

TIME: 12:11:27

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\11142001\I621781.raw

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4 <110> APPLICANT: Fisher, Paul
5      Su, Zao-Zhong
7 <120> TITLE OF INVENTION: Nucleic Acids Comprising Regions of the
8      Rat PEG-3 Promoter that Display Elevated Expression in Human
9      Cancer Cells and Uses Thereof
12 <130> FILE REFERENCE: A34690
14 <140> CURRENT APPLICATION NUMBER: 09/621,781
15 <141> CURRENT FILING DATE: 2000-07-21
17 <160> NUMBER OF SEQ ID NOS: 12
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 1970
23 <212> TYPE: DNA
24 <213> ORGANISM: Rattus norvegicus
26 <400> SEQUENCE: 1
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28 tcatagtaag ttccagacac tcctggaaaa acaatacagg tccctgacaa aagaaaaaac 120
29 aaaacaaagg aaacagaaac atgcgttttt aaaaaagaag gaggagactc catgaaggca 180
30 ggccttgggt ggggtcactg cttctctgta cacaggagga gaattgccaa gatcttccgg 240
31 acagtgtgga ctatactgta agaccctctc aatacagaca gactggacag gcatagtac 300
32 acatgccttt aatgcctgca gtactcagga ggaggtggca ggtggaacgg ctgttctttg 360
33 aggttcaaga ccagcgtgga ctacagagtg agttccagga caggcagggc tacacagaaa 420
34 aatcctgtct gaaaacaaaa caaaacccag acagacacac caaaaacagc caagggacca 480
35 gagagatggg tcagggccta atcacttget actctttgca gaggacccaa atttagttcc 540
36 tataaccctc catgagaagc ttcacaattg tctctaactc aattccaccc gtgttccgac 600
37 ctcccatatg caccagacat gttatactca cacatacgca caaacacaca cacacacaca 660
38 cacacacaca cacacacaca cacacacaca cggaaaacat ataaaataaa gatttaaaaa 720
39 atctttttct tttggccggg gtgtgtggga gagcatctga gccatctcac cagcccaggg 780
40 tgcacgtctt tttctttttt tcggagctgg ggaccgaacc cagagccttg tgcttgctag 840
41 gcaagtgtct taccactgag ctaaatcccc aaccccggag cacgtcttta atcccagaat 900
42 caggaggtag aggtaatgag atcccagtg gcccaggtc agccgagtct acaaagttag 960
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45 ggggatctga tgctgttct ggcattgaga tatacatgca gatagtgcac tcctacattt 1140
46 aaaaaaaaaa gacataaata atattttaaa acattgggag ttttgtcttc taataaaact 1200
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48 ttaatcccaa caacttgaga ggcagaggca ggcggacctt tgagtttgaa gctagcctgg 1320
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57 ggaagattac atgcgagacc ccgcgcgact ccgcacccct ttgccgggac agcctttgcg 1860
58 acagcccgtg agacatcacg tccccgagcc ccacgcctga gggcgacatg aacgcgctgg 1920

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59 ccttgagagc aatccggacc cacgatcgct tttggcaaac cgaaccggac      1970
61 <210> SEQ ID NO: 2
62 <211> LENGTH: 28
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: synthetic oligonucleotide
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73 <211> LENGTH: 25
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: synthetic oligonucleotide
80 <400> SEQUENCE: 3
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83 <210> SEQ ID NO: 4
84 <211> LENGTH: 35
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: synthetic oligonucleotide
91 <400> SEQUENCE: 4
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94 <210> SEQ ID NO: 5
95 <211> LENGTH: 20
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthetic oligonucleotide
102 <400> SEQUENCE: 5
103 cgcagattga ctcagttcgc      20
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 18
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: synthetic oligonucleotide
113 <400> SEQUENCE: 6
114 gtctaactga gtcaagcg      18
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 19
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: synthetic oligonucleotide
124 <400> SEQUENCE: 7
125 cgcagataaa ctagttcgc      19

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127 <210> SEQ ID NO: 8
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129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: synthetic oligonucleotide
135 <400> SEQUENCE: 8
136 gcgtctatatt gatgcaagcg 20
138 <210> SEQ ID NO: 9
139 <211> LENGTH: 20
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: synthetic oligonucleotide
146 <400> SEQUENCE: 9
147 gtggttggttt cctctctcca 20
149 <210> SEQ ID NO: 10
150 <211> LENGTH: 20
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: synthetic oligonucleotide
157 <400> SEQUENCE: 10
158 cacaacaaaa ggagagaggt 20
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 20
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: synthetic oligonucleotide
168 <400> SEQUENCE: 11
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171 <210> SEQ ID NO: 12
172 <211> LENGTH: 20
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: synthetic oligonucleotide
179 <400> SEQUENCE: 12
180 cacaacaagg gtagagaggt 20

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VERIFICATION SUMMARY

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